

Future Flight Design			
2000 Science			
Model Academic Standards			
Wisconsin Science			
Grades 5-8			
Activity/Lesson	State	Standards	
Air Transportation Problem	WI	SCI.5-8.A.8.3	Defend explanations and models by collecting and organizing evidence that supports them and critique explanations and models by collecting and organizing evidence that conflicts with them
Air Transportation Problem	WI	SCI.5-8.C.8.6	State what they have learned from investigations, relating their inferences to scientific knowledge and to data they have collected
Aircraft Design Problem	WI	SCI.5-8.D.8.5	While conducting investigations, explain the motion of objects by describing the forces acting on them
Aircraft Design Problem	WI	SCI.5-8.G.8.4	Propose a design (or re-design) of an applied science model or a machine that will have an impact in the community or elsewhere in the world and show how the design (or re-design) might work, including potential side-effects